

## Electronic Patent Application Fee Transmittal

| <b>Application Number:</b>               | 10728295                                    |                 |               |                             |
|--|---|-----------------|---------------|-----------------------------|
| <b>Filing Date:</b>                      | 04-Dec-2003                                 |                 |               |                             |
| <b>Title of Invention:</b>               | Methods for geomechanical fracture modeling |                 |               |                             |
| First Named Inventor/Applicant Name:     | Mohamed Y. Soliman                          |                 |               |                             |
| <b>Filer:</b>                            | Bradley Scott Bowling                       |                 |               |                             |
| <b>Attorney Docket Number:</b>           | 2003-IP-011150U1                            |                 |               |                             |
| Filed as Large Entity                    |   |                 |               |                             |
| <b>Utility Filing Fees</b>               |   |                 |               |                             |
| <b>Description</b>                       | <b>Fee Code</b>                             | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                     |   |                 |               |                             |
| <b>Pages:</b>                            |   |                 |               |                             |
| <b>Claims:</b>                           |   |                 |               |                             |
| <b>Miscellaneous-Filing:</b>             |   |                 |               |                             |
| <b>Petition:</b>                         |   |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>  |   |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b> |   |                 |               |                             |
| <b>Extension-of-Time:</b>                |   |                 |               |                             |
| Extension - 3 months with \$0 paid       | 1253  | 1               | 1020          | 1020                        |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------|----------|----------|--------|----------------------|
| <b>Miscellaneous:</b>             |          |          |        |                      |
| Request for continued examination | 1801     | 1        | 790    | 790                  |
| <b>Total in USD (\$)</b>          |          |          |        | <b>1810</b>          |